

GenCore version 5.1.9  
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OM protein - protein search, using sw model

Run on: September 13, 2006, 19:30:17 ; Search time 19.0909 Seconds  
(without alignments)  
35.279 Million cell updates/sec

Title: US-10-828-623C-42  
Perfect score: 41  
Sequence: 1 YPFFGLM 7

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1000 summaries

Database : PIR\_80:\*  
1: pir1:\*  
2: pir2:\*  
3: pir3:\*  
4: pir4:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

SUMMARIES

Result			%		Query		DB	ID	Description
	No.	Score	Match	Length	Match	Length			
1	36	87.8	294	2	F90193				tatC protein (tatC
2	36	87.8	339	2	AC3406				l-lactate permease
3	36	87.8	792	2	C71250				probable cation-tr
4	35	85.4	443	2	S77166				hypothetical prote
5	34	82.9	301	2	AE3273				transporter, dme f
6	34	82.9	380	2	E71218				hypothetical prote
7	34	82.9	1096	2	T16875				hypothetical prote
8	33	80.5	234	2	F75254				conserved hypothet
9	33	80.5	358	2	T17619				hypothetical prote
10	33	80.5	377	2	T33765				hypothetical prote
11	32	78.0	108	2	T17630				hypothetical prote
12	32	78.0	143	2	T29740				hypothetical prote
13	32	78.0	167	2	T21832				hypothetical prote
14	32	78.0	210	2	S76054				hypothetical prote